

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

WILLIAM D. HITZ

CASE NO: BB1077 US DIV

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

PARENT APPLICATION NO.: 10/025003

PARENT APPLICATION FILED: MARCH 11, 2002

FOR: SOYBEAN PLANT PRODUCING SEEDS
WITH REDUCED LEVELS OF RAFFINOSE
SACCHARIDES AND PHYTIC ACID

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

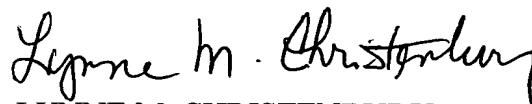
Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicant bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO-1449 and PTO/SB/08A from the parent application. Copies of the references can be found in the parent case 10/025003 and are not enclosed.

Benefit of the earlier filing date of U.S. Patent Application No. 10/025003, filed March 11, 2002 is claimed under 35 USC 120 for the above-referenced application.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,



LYNNE M. CHRISTENBURY
Attorney for Applicants
Registration No. 30971
Telephone: 302-992-5481
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Dated: Mar. 21, 2003

Form PTO-1449 (Reproduced)			Docket Number (Optional) BB-1077		Application Number 08/835,751	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Applicant HITZ ET AL.			
			Filing Date APRIL 8, 1997		Group Art Unit 1803	

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,501,967	3/26/96	OFFRINGA ET AL.	435	172.3	
	5,231,020	7/27/93	JORGENSEN ET AL.	435	172.3	
	5,107,065	4/21/92	SHEWMAKER ET AL.	800	205	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	WO 93/07742	4/29/93	PCT				
	WO 91/13993	9/19/91	PCT				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	SOY PROTEIN PRODUCTS, "CHARACTERISTICS, NUTRITIONAL ASPECTS AND UTILIZATION", SOY PROTEIN COUNCIL, 1987, PP. 1-43
	P.M. DEY, DEP. OF BIOCHEMISTRY, (1985), PP. 53-129
	OIL CROPS -SITUATION AND OUTLOOK REPORT, (1989), PP. 1-43
	COON ET AL., (1988), "THE EFFECT OF OLIGOSACCHARIDES ON THE NUTRITIVE VALUE OF SOYBEAN MEAL, PP. 203-211
	REDDY ET AL., (1980), JOURNAL OF FOOD SCIENCE, PP. 1161-1164
	L.M. PORTER ET AL., (1984) WORLD SOYBEAN RES. CONF. III, "DIGESTIBILITY OF THE CARBOHYDRATE FRACTION OF SOYBEAN MEAL BY POULTRY"
EXAMINER _____ DATE CONSIDERED _____	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Reproduced)**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION***(Use several sheets if necessary)*

Docket Number (Optional)

BB-1077

Application Number

08/835,751

Applicant

HITZ ET AL.

Filing Date

APRIL 8, 1997

Group Art Unit

1803**U. S. PATENT DOCUMENTS**

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	EDWIN L. MURPHY ET AL., J. AGR. FOOD CHEM., VOL. 20, NO. 4, (1972), PP. 813-817
	RUTTLOFF ET AL., (1967), PP. 39-46, "DIE INTESTINAL-ENZYMATISCHE SPALTUNG VON GALAKTO-OLIGOSACCHARIDEN IM DARM VON TIER UND MENSCH MIT BESONDERER BERUICKSICHTIGUNG VON LACTOBACILLUS BIFUDUS"
✓	RICHARD GITZELMANN ET AL., PEDIATRICS, VOL. 36, NO. 2, (1965), PP. 231-235
	DOYLE ET AL., (1986), VOL. 261, NO. 20, PP. 9228-9238, J. BIOL. CHEM.
	SLIGHTOM ET AL., PROC. NATL. ACAD. SCI., (1983), VOL. 80, PP. 1897-1901
	RABOY ET AL., CROP SCIENCE, (1984), VOL. 24, NO. 3, PP. 431-434
	MROZ, BIOTECHNOLOGY, (1993), VOL. 11, PP. 811-814
	BEACHY ET AL., EMBO JOURNAL, (1985), VOL. 4, PP. 3047-3053

EXAMINER

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						YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	SENGUPTA-GOPALAN ET AL., PROC. NATL. ACAD. SCI., (1985), VOL. 82, PP. 3320-3324
	JOHNSON, PLANT PHYSIOL., (1994), VOL. 105, PP. 1023-1024
	JOFUKU AND GOLDBERG, PLANT CELL, (1989), VOL. 1, PP. 1079-1093
	JOFUKU, PLANT CELL, (1989), VOL. 1, PP. 427-435
	RABOY, V., INOSITOL METABOLISM IN PLANTS, (1990), PP. 55-76
	FOX ET AL., NUTRITIONAL TOXICOLOGY, (1989) VOL. 3, PP. 59-96
	ISHITANI ET AL., THE PLANT JOURNAL, (1996), VOL. 9, PP. 537-548
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						YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	CRISTOFARA ET AL., SUGARS IN NUTRITION - SIPPLE, H.L. AND MCNUTT, H.W. EDS., (1974) PP.313-335
	MROZ ET AL., J. OF ANIMAL SCIENCE, (1994), VOL. 72, PP. 126-132
	LOEWS, F.A., INOSITOL METABOLISM IN PLANTS, (1990), PP. 13-19

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Form PTO-1449 (Reproduced)				Docket Number (Optional) BB-1077		Application Number 08/835,751	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant WILLIAM D. HITZ ET AL.			
				Filing Date APRIL 8, 1997		Group Art Unit 1648	

U. S. PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	WO 93 02196	02/04/93	PCT				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	Margaret Dean-Johnson et al., Biosynthesis of Inositol in Yeast, J. BIOL. CHEM. (1989) 264 (2) 1274-83
	Margaret Dean-Johnson et al., 1L-myo-Inositol 1-Phosphate Synthase from Arabidopsis thaliana, PLANT PHYSIOL (1995) 107:613-619

EXAMINER	DATE CONSIDERED
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						YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	Zucker, Schiweck and Busching, 1975, 28, p. 242-243
	Zucker, Schiweck and Busching, 1969, 22, p. 377-384

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	09/304,534
Filing Date	MAY 4, 1999
First Named Inventor	WILLIAM D. HITZ ET AL.
Group Art Unit	1645
Examiner Name	B. NELSON
Attorney Docket Number	BB-1077-C

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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